

A. Control Measure under Consideration	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
B-C-D, SC (Designated - Attainment)							
<p style="text-align: center;">DECEMBER 2006 BERKELEY COUNTY</p> <p>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</p>							
Awareness	Joined and currently participate in the SC Early Action Plan for 8-hour ozone standard	continuing	Dec-02	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness	Meet with SCDHEC staff and County staff to collect and disseminate information including ideas and suggestions that will attempt to maintain current attainment for County. Forwarded information to municipalities, the Water and Sanitation Authority and the School District within the County.	have not had any meetings in 2005	June and October 2003, February 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness	Information for public available with applicable web links on the County's website	continuing	Jun-03	n/a directionally sound	n/a directionally sound	n/a	
Awareness - Energy	Current policy of turning off lights, computers and HVAC units daily of County equipment in accordance with Energy Management Guidelines.	continuing	Jun-03	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness - Energy	Best management practices in accordance with Energy Management Guidelines (HVAC control systems)	continuing	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness - Energy	Provide literature to County employees on how individually, people can improve air quality	as available	Spring, Fall 2005	n/a directionally sound	n/a directionally sound	n/a	
Ozone Action Coordinator	Designated County staff person responsible for ozone education/outreach and dissemination of ozone standard.	in place	Mar-03	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Land Use	Zoning ordinance requires landscaped buffers between unlike uses, including trees and shrubs	implemented	Aug -01 and Nov. -04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Land Use	Endorse cooperative initiative between County, Conservation District and Conservation Trust of "Greenspace Initiative" that promotes the protection and conservation of recommended areas on a strictly voluntary basis.	continuing	Sep-00	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Conservation	Implement "Greenspace Initiative"; promote the protection and conservation of properties in accordance with the plan established in September 2000. Currently, 44% of the County is "green/blue space" (33% land, 11% water) in conservation.	continuing	Sep-00	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Land Use	Encourage the development of non polluting industries	continuing	As directionally sound for betterment of County	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Conservation	Promote and encourage increased activity of recycling goods (plastics, metal, glass, etc.) through the Berkeley County Water & Sanitation Authority	continuing	Specific date unknown - implemented	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Conservation	Berkeley County Water & Sanitation Authority actively involved in composting and educational programs for backyard composting.	continuing	Specific date unknown - implemented	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Conservation	Berkeley County Water & Sanitation Authority installed passive gas vents during the closure of the County's "Pre-Subtitle D Landfill".	implemented	Prior to 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Mobile Sources	Replaced gasoline golf cart with electric model.	will continue to consider regarding costs	June 24, 2005	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Mobile Sources	Purchased two replacement vehicles for Sheriff's department with Flex Fuel (ethanol mixture or regular fuel) alternative.		Feb-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Mobile Sources	Operate on scheduled maintenance of vehicles to ensure best management practices are being utilized to decrease the buildup of pollutants in engines.	continuing	Specific date unknown - implemented	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Mobile Sources	Support staggered work schedules to mitigate commuter traffic congestion and provide citizen service	will consider as information available	When reasonably cost effective for County	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness - Energy	Purchase "Green Power"	will consider when reasonably cost effective	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness - Energy	Participate in "Rebuild South Carolina" (County has participated in the past)	will consider when reasonably cost effective	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Awareness- Energy	Install solar heat system in new County facilities or those to be renovated.	will consider when reasonably cost effective	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Mobile Sources	Consider continued replacement of gasoline golf carts with electric golf carts (current concern is payload capacity)	will consider when reasonably cost effective	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Mobile Sources	Consider purchase of hybrid vehicles for departments that primarily utilize their vehicles for traveling on highways.	will consider when reasonably cost effective AND availability allows	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3

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Mobile Sources	Support development of park and ride facilities within the tri-county region	will consider when reasonably cost effective	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Conservation	Extending current pilot program for the installation of flares (to burn and neutralize any potentially harmful emissions) at the closed "Pre-Subtitle D Landfill" and if successful, additional flares will be purchased and installed.	continuing	When program is determined and reasonably cost effective for expansion of program	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Conservation	Berkeley County Water & Sanitation Authority in preliminary planning stages of long range program for the installation of a landfill gas extraction system including a gas to energy (LFGTE) facility which would also help minimize potentially harmful emissions at its operational municipal solid waste landfill.	continuing planning efforts	When reasonably cost effective	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Comments: 1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements. 2. December 2003 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc.... 3. March 2004 - Local Early Action Plan - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp 4. June 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp 5. December 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp 6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas)- See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html 7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html 8. June 2005 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp							